

STW  
+



<b>TRANSMITTAL FORM</b> (to be used for all correspondence during pendency of filed application)		Application Number	10/814,841
		Filing Date	March 30, 2004
		First Named Inventor	Jonathan J. Hull
		Group Art Unit Number	2132
		Examiner Name	Gilberto Barron Jr.
Total Number of Pages in This Submission	8*	Attorney Docket Number	20412-08352

ENCLOSURES (check all that apply)	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement & PTO/SB/08A <input checked="" type="checkbox"/> Copies of IDS Cited Non-Patent References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
REMARKS: *Page count does not include cited references.	

SIGNATURE OF ATTORNEY OR AGENT		
Signature:	<i>Robert A. Hulse</i>	
Attorney/Reg. No.:	Robert A. Hulse, Reg. No. 48,473	Dated: Nov. 3, 2006

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:	<i>Robert A. Hulse</i>	
Typed or Printed Name:	Robert A. Hulse	Dated: Nov. 3, 2006
Express Mail Mailing Number (optional):		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jonathan J. Hull et al.  
APPLICATION NO.: 10/814,841  
FILING DATE: March 30, 2004  
TITLE: Multimedia Output Device Having Embedded Encryption  
Functionality  
EXAMINER: Gilberto Barron Jr.  
GROUP ART UNIT: 2132  
ATTY. DKT. NO.: 20412-08352

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: Nov. 3, 2006

By: Robert A. Hulse  
Robert A. Hulse, Reg. No.: 48,473

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**Under 37 CFR §§ 1.56 and 1.97-98**

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited reference that are not in the English language is believed to be set forth in the English abstract accompanying the reference.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:


- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
  - ☐ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
  - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
    - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
  - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a

- foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(d); OR
- ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. \_\_\_\_\_, filed on \_\_\_\_\_, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☒ Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,  
JONATHAN J. HULL ET AL.

Dated: Nov. 3, 2006

By:   
Robert A. Hulse, Reg. No.: 48,473  
Fenwick & West LLP  
Silicon Valley Center  
801 California Street  
Mountain View, CA 94041  
Tel.: (415) 875-2444  
Fax.: (650) 938-5200

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**Complete if Known**

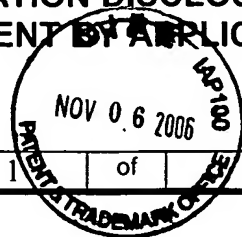
Application No.	10/814,841
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2132
Examiner Name	Gilberto Barron Jr.
Attorney Docket Number	20412-08352

Sheet

1

of

3



## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-7,031,965	04-18-2006	Moriya et al.
	A2	US-6,892,193	05-10-2005	Bolle et al.
	A3	US-2004/0240541 A1	12-02-2004	Chadwick et al.
	A4	US-6,824,044	11-30-2004	Lapstun et al.
	A5	US-6,807,303	10-19-2004	Kim et al.
	A6	US-6,775,651	08-10-2004	Lewis et al.
	A7	US-2004/0128613 A1	07-01-2004	Sinisi
	A8	US-6,724,494	04-20-2004	Danknick
	A9	US-6,687,383	02-03-2004	Kanevsky et al.
	A10	US-2003/160898 A1	08-28-2003	Baek et al.
	A11	US-6,611,628	08-26-2003	Sekiguchi et al.
	A12	US-2003/051214 A1	03-13-2003	Graham et al.
	A13	US-6,519,360	02-11-2003	Tanaka
	A14	US-2002/0199149 A1	12-26-2002	Nagasaki et al.
	A15	US-2002/171857 A1	11-21-2002	Hisatomi et al.
	A16	US-2002/0159637 A1	10-31-2002	Echigo et al.
	A17	US-6,373,585	04-16-2002	Mastie et al.
	A18	US-2002-006100 A1	01-17-2002	Cundiff Sr. et al.
	A19	US-2002/004807 A1	01-10-2002	Graham et al.
	A20	US-2001/037408 A1	11-10-2001	Thrift et al.
	A21	US-6,298,145	10-02-2001	Zhang et al.
	A22	US-6,106,457	08-22-2000	Perkins et al.
	A23	US-5,987,226	11-16-1999	Ishikawa et al.
	A24	US-5,903,538	05-11-1999	Fujita et al.
	A25	US-5,774,260	06-30-1998	Petitto et al.
	A26	US-5,690,496	11-25-1997	Kennedy
	A27	US-5,682,330	10-28-1997	Seaman et al.

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/814,841
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2132
Examiner Name	Gilberto Barron Jr.
Attorney Docket Number	20412-08352

Sheet

2

of

3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A28	US-5,444,476	08-22-1995	Conway et al.
	A29	US-4,998,215	0305-1991	Black et al.
	A30	US-4,907,973	03-13-1990	Hon et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
	B1	CN 1097394C	12-25-2002	IBM Corp.	
	B2	EP 1133170 A2	09-12-2001	Sony Corporation	

**OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	C1	DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.	
	C2	European Search Report, EP 04255836, September 12, 2006, 4 pages.	
	C3	European Search Report, EP 04255837, September 5, 2006, 3 pages.	
	C4	European Search Report, EP 04255839, September 4, 2006, 3 pages.	
	C5	European Search Report, EP 04255840, September 12, 2006, 3 pages.	
	C6	GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.	
	C7	GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.	
	C8	KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.	
	C9	MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, July-September 1998, pp. 17-25.	
	C10	SHAHARRAY, B. et al., "Automated Authoring of Hypermedia Documents of Video Programs," ACM	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20412/08352/DOCS/1669725.1

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/814,841
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2132
Examiner Name	Gilberto Barron Jr.
Attorney Docket Number	20412-08352

Sheet	3	of	3
-------	---	----	---

**OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
		Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.	
	C11	SHAHRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.